



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer	X	Compost		SLAS	COUNTY: Yadkin PERMIT NO.: 99-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: June 28, 2013

Date of Last Inspection: August 31, 2012

FACILITY NAME AND ADDRESS:

Yadkin County Solid Waste Transfer Facility
 1149 Landfill Road
 Yadkinville, North Carolina 27055

GPS COORDINATES: N: 36.18137 W: 80.63805

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Kathie Jester, Solid Waste Supervisor
 Telephone: (336) 679-6348
 Email address: kjester@yadkincountync.gov

FACILITY CONTACT ADDRESS:

Post Office Box 1298
 Yadkinville, North Carolina 27055

PARTICIPANTS:

Kathie Jester, Solid Waste Supervisor
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate the Yadkin County Transfer Station, A Municipal Solid Waste Transfer Facility was issued to Yadkin County on April 6, 2009. This permit expired on May 31, 2013.

A Permit Renewal Request was received by the Asheville Regional Office on May 31, 2013 and is currently under review.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

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OBSERVED VIOLATIONS

15A North Carolina Administrative Code 13B .0402 (7) states: *Appropriate method shall be provided to confine material subject to be blown by the wind within the area. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.*

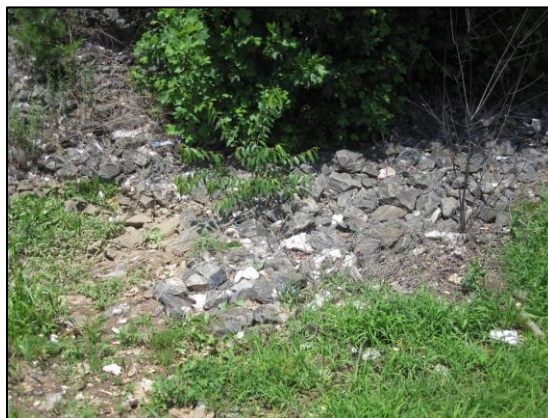
During the inspection, windblown material was observed along the eastern portion of the access area at the entrance to the transfer facility, along the perimeter of the access road leading around the back of the facility, and within the rip rap area located at the southeast corner of the facility. Therefore, Yadkin County is in violation of 15A NCAC 13B .0402(7).

Additionally, windblown waste was observed on the ground surrounding the trailers located on the east side of the recycling area. This material consisted primarily of plastic bottles and appeared to originate from the storage bays for recyclables.

To achieve compliance, all windblown waste surrounding the transfer station must be picked up and returned to the transfer facility within 10 days of issuance of this report.



View of windblown waste on east side of entrance to transfer facility.



View of windblown waste at rip rap area at southeast corner of transfer facility.

15A North Carolina Administrative Code 13B .0203(d) states: *By receiving solid waste at a permitted facility, the permittee(s) shall be considered to have accepted the conditions of the permit and shall comply with the conditions of the permit.*

Operating Condition #22 of the Permit to Operate states: *White goods collection areas shall provide for the proper removal of chlorofluorocarbon refrigerants.*

15A North Carolina Administrative Code 13B .0402(1) states: *Operational plans shall be approved and followed as specified for the facility*

Section VI., Part 6 of the approved Operation Plan for the facility states: *White goods, which contain Freon, are collected by the facility and stored in the designated area until the Freon is removed. The handling and disposal of these items are governed by 40 CFR 82 "Protection of Stratosphere Ozone". The discarded materials are removed every two weeks.*

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During previous inspections, the “designated area” for white goods was a covered concrete pad near the recycling area. Ms. Jester explained that the white goods area had been relocated since the last inspection to the concrete pad where the kennel was once located. However, during this inspection, all white goods containing chlorofluorocarbons (CFCs) were observed deposited on the metal pile in various degrees of damage.

Yadkin County is in violation of 15A NCAC 13B .0203(d), .0402(1) and Operating Condition #22 of the Permit to Operate in that the facility was not providing for the proper removal of CFCs as all white goods containing CFCs were deposited on the metal pile in various degrees of damage, and white goods containing CFCs were not being stored in the designated area as detailed in the approved Operation Plan.

To achieve compliance, Yadkin County must relocate all white goods to the proper, designated area and must be placed in an upright condition within 10 days of issuance of this report as to maintain the integrity of the appliances until CFCs have been properly removed.



View of refrigerators deposited on metal pile prior to removal of CFCs.



View of refrigerators deposited at metal pile prior to removal of CFCs.

General Condition #17 of the Permit to Operate referencing all designated waste areas within the facility states: *These areas shall be operated and maintained in a manner so as to minimize odors, prevent the creation of a nuisance, potential health hazard, or potential fire.*

Yadkin County is in violation of General Condition #17 in that a windblown waste was observed on the ground surrounding the trailers located on the east side of the recycling area. This material consisted primarily of plastic bottles and appeared to originate from the storage bays for recyclables.

To achieve compliance, all windblown waste as a result of recycling activities must be picked up and returned to the designated disposal area within 10 days of issuance of this report. Steps must also be taken to prevent future incidents of recyclables being deposited by wind outside of the designated recycling area creating a nuisance. Action can include, but not be limited to, replacing the retaining nets at the entrance to each recycling bay.

Please note, failure to complete the above conditions for compliance could in further enforcement action.

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View of waste on ground east of recycling area.



Additional view of waste on ground from recycling area.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS:

1. The facility is permitted to receive municipal solid waste from Yadkin County and neighboring counties.
2. The facility currently receives approximately 77 tons of waste each operating day.
3. This facility is permitted to dispose of waste at the Allied-Charlotte Motor Speedway Landfill V (permit #13-04) or any MSW landfill facility owned by Republic Services, Inc. permitted to receive waste from the aforementioned service area.

Records Review:

4. The permit and operations plan were discussed.
5. Waste screening reports were reviewed. These reports provided good documentation of unacceptable waste streams and how those wastes were properly disposed of. The reports were performed with good frequency and appeared to represent 1% of the waste stream.
6. Scrap tire certification forms were reviewed. Be sure that all signatures are provided in the future and the number of tires accepted is provided within all designated areas on the forms as mentioned on the previous inspection report.
7. Certified Transfer Station Operations Specialists
 - Rickey W. Craddock (expires 12/5/14)
 - Larry L. Sansbury (expires 12/14/14)
 - Sylvester E. Scales (expires 6/3/14)
 - Scott Tennant (expires 12/5/14)

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Operations inspection of the Transfer Station:

8. It appeared that the interior walls of the facility had been recently washed. However, some residue was observed on the lower portion of the south interior wall above the transfer trailer loading area. Be sure to give additional attention to this area during the next cleaning.
9. A portion of the wooden deflector located on the east push wall was displaced at the time of inspection allowing waste to become lodged on top of the wall. Please be sure to repair the deflector when damage is observed to prevent waste from being deposited on top of the wall.
10. A portion of the front walls located on each side of the entrance to the facility were damaged at the time of inspection. These areas should be repaired to prevent further damage as noted on the previous inspection report. Mr. Tennant stated that plans are in place to have these areas repaired in the near future.
11. No unacceptable waste streams were observed at the time of inspection.
12. A significant amount of waste was observed on the floor of the transfer trailer loading area. Please ensure that all waste in this area is picked up at the end of the working day and properly disposed. Also, be sure all waste that is deposited on the ground at the entrance and the exit of the loading area is also picked up and properly disposed of.
13. Bait boxes were in place around the perimeter of the facility at the time of inspection.
14. Fire extinguishers were available for fire control.

Operations inspection of the white goods area:

15. As previously noted under "Observed Violations," Ms. Jester stated that the designated area for white goods collection had been moved since the previous inspection to the concrete pad formerly occupied by the kennel.
16. Only appliances located in this area at the time of inspection were microwaves.
17. The concrete pad was covered with sediment at the time of inspection. All deposited sediment should be removed from the concrete pad and steps taken to ensure that sedimentation and runoff is diverted from the area.

Operations inspection of the LCID Landfill:

18. A significant amount of unacceptable wastes were observed in this area consisting of cask containers, pieces of vinyl siding, painted wood, treated lumber, plastic 5-gallon buckets, plastic bottles, and metal aerosol cans. **All unacceptable waste streams must be removed and properly disposed.**
 - Facility staff needs to make better effort to remove unacceptable waste streams when observed.
19. This area is only for the disposal of land clearing waste, inert debris, untreated wood, and yard trash.
20. The disposal area appeared to be less than one acre in size at the time of inspection.

Miscellaneous operations:

21. Scrap metal is currently stored east of the white goods collection area.
 - Metal is picked up by Metal Recycling Services.
 - CFCs are removed by a representative of Metal Recycling Services when metal is picked up. The last pickup was performed in February.
22. The facility continues to operate a recycling area for the collection of cardboard, newspaper, plastic and glass bottles, aluminum and steel cans, pesticide containers, used oil and oil filters.
23. The facility provides for the collection of electronics.
 - Stacking of electronics on pallets and shrink wrapping for shipment now takes place at the covered concrete pad located adjacent to the recycling area.
 - During the inspection, a large amount of electronics was observed on the ground along the access road to recycling area and adjacent to the covered concrete pad where electronics are prepared for shipment. Ms. Jester stated that facility staff was having difficulty keeping up with the amount of electronics being brought to the facility for disposal.

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24. Based on the observed operations of the various recycling areas at this facility, it is recommended that the County contact the Rob Taylor in the Division of Environmental Assistance and Customer Service to discuss the County's recycling program and ways to improve it moving forward.

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>7/3/13</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u> </u>
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Copies: Jason Watkins District Supervisor
Sarah M. Rice, Compliance Officer
Gary Hayes, Yadkin County Director of Inspections & Environmental Services
Drew Isenhour, Republic Services of North Carolina, LLC
Rob Taylor, Div. of Environmental Assistance and Customer Service